

## **CITY OF BURBANK**

### **TRAFFIC SIGNAL TECHNICIAN**

#### **DEFINITION**

Under general supervision, to perform a variety of skilled electronics and electrical maintenance and repair work on traffic control and illuminated street name signs; and to do related work as required.

#### **ESSENTIAL FUNCTIONS**

Installs, maintains, repairs, and times all traffic signal equipment including controllers, poles, signal heads, conduit, wiring, vehicle detectors and other traffic control devices; installs, maintains, and repairs illuminated street name signs and automatic traffic counters; may inspect contract work performed on traffic signals and illuminated street name signs; maintains daily records; follows proper safety precautions for working with electric powered equipment and related tools and ensures that other employees adhere to such practices; wires controllers and builds special control equipment for signals performing unusual operations; replaces globes, florescent, and neon tubes and starters; drives and operates a truck and construction equipment as required; performs emergency repairs.

#### **MINIMUM QUALIFICATIONS**

##### **Employment Standards:**

- Knowledge of - fundamentals of electricity as related to the operation of traffic signal devices; the maintenance and repair of electro-mechanical and solid state traffic control equipment; safety precautions necessary to protect employees and the public when repairing traffic signal control equipment; the State of California standard specifications for traffic signals.
- Ability to - use small tools and shop equipment to modify, repair, and maintain signals and automatic traffic counting devices and illuminated street name signs; follow electrical and engineering drawings and specifications; keep records and reports; follow oral and written directions; establish and maintain effective working relationships with supervisors, fellow employees, and the public.

**Education/Training:** Three years' experience in solid state electronics repair work, and graduation from high school or equivalent OR one year's experience in solid state circuitry and an Associate Degree in electronics.

**License & Certificates:** A valid California Class "C" driver's license or equivalent at time of appointment.

#### **SUPPLEMENTAL INFORMATION**

None.